PTO/SB/05 (08-03)

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UTILITY	Attorney Docket No.	20397.227.301							
PATENT APPLICATION	First Inventor	Axel Klekamp et al.							
TRANSMITTAL	Title	Birefringence-Free							
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EV 333 491 549 US							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:	P.O. Box 145		ŗ					
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages14] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] 1 Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	Computer Progris 8. Nucleotide and/or An (if applicable, all nece a. Computer b. Specificating i. CD-F ii. Pape c. Statement ACCOMPANY 9. Assignment Part 37 CFR 3.73(b (when there is be English Transl 12. Information Dis Statement (ID: Statement (ID: 13. Preliminary An Improved Preliminary	Computer Readable Form (CRF) Specification Sequence Listing o CD-ROM or CD-R (2 copies Paper Statements verifying identity of a COMPANYING APPLICATION Assignment Papers (cover sheet & downward of the company of		omission ove copies N PARTS cument(s)) Power of Attorney					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	15. Certified Copy (if foreign prior Nonpublication (b)(2)(B)(i). Ap or its equivaler	ocument(s) d) nder 35 U.S.C attach form F							
	17. U Other:								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:09/933,731 Prior application information: Examiner J. Duverne Art Unit: 2839 For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.									
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS									
Customer Number: 021971 OR Correspondence address below									
Name									
Address									
City	State		Zip Code						
Country	elenhone		Fav						

This collection of information is required by 37 CFR 1/53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality 5 governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No. (Attorney/Agent) | 45,145

Date

Name (Print/Type) Kenta Suzue

Signature

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



124103

Date

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		Complete if Known						
FEE TRANSMITTA	Application Number		r	09/933,731				
for FY 2004	or EV 2004 Filing Date			August 22, 2001				
Effective 10/01/2003. Patent fees are subject to annual revision.	# First Named Inventor		or	Axel Klekamp et al.				
		Examiner Name			Unknown			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			Unknown			
TOTAL AMOUNT OF PAYMENT (\$) 770.00		Attorney Docket No. 20397.227.301						
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check Credit card Money Other None		3. ADDITIONAL FEES						
Peposit Account:		Large Entity Small Entity						
Deposit Account 23-2415	Fee Cod	Fee Fee Fee Fee Des de (\$)				Fee Description	Fee Paid	
Account Number 23-2415	1051	130	2051	65 5	Surch	arge - late filing fee or oath		
Deposit Account Wilson Sonsini et al.	1052	2 50	2052			surcharge - late provisional filing fee or		
Name The Director is authorized to: (check all that apply)	1053	130	1053 130 Non-English specification					
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1812	2,520						
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804		* Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1					
to the above-identified deposit account.	1251	110	2251 55 Extension for reply within first month					
FEE CALCULATION	1252		2252			sion for reply within second month		
1. BASIC FILING FEE Large Entity Small Entity	1253		2253			sion for reply within third month		
Fee Fee Fee Fee Description Fee Paid	1	1,480	2254			sion for reply within fourth month		
Code (\$) Code (\$)		5 2,010				sion for reply within fifth month		
1001 770 2001 385 Utility filing fee 770.00	1	-	2401					
1002 340 2002 170 Design filing fee	1401		2401			e of Appeal		
1003 530 2003 265 Plant filing fee	1402 1403		2402		-	a brief in support of an appeal est for oral hearing		
1004 770 2004 385 Reissue filing fee					-	-		
1005 160 2005 80 Provisional filing fee	1452	1,510	2452			on to institute a public use proceeding		
SUBTOTAL (1) (\$) 770.00						on to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2453			on to revive - unintentional		
Fee from Ext <u>ra Claims below</u> Fee Paid	1502	1,330	2501 2502		•	rissue fee (or reissue) gn issue fee		
Total Claims 1 -20** = 0 x 18 = 0.00	1502		2502		_	issue fee		
Independent Claims 1 - 3** = 0 x 86 = 0.00	1460		1460			ons to the Commissioner		
Multiple Dependent =0.00	1807		1807			essing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806		1806			ission of Information Disclosure Stmt		
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021		8021	40	Reco	rding each patent assignment per		
1202 18 2202 9 Claims in excess of 20	1809		2809		prope	rty (times number of properties) a submission after final rejection	 	
1201 86 2201 43 Independent claims in excess of 3					(37 Č	FR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1810	770	2810			ach additional invention to be ined (37 CFR 1.129(b))		
over original patent	180	1 770	2801	385	Requ	uest for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	2 900	1802	900		uest for expedited examination design application		
SUBTOTAL (2) (\$) 0.00	1	Other fee (specify)						
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid *SUBTOTAL (3) (\$) 0.00								
SUBMITTED BY (Complete (if applicable))								
Name (Brint/Tune) Vanta Currus		Registra	tion No.	45.4	AC	Tolonbono 650 402 0200		

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Signature